| | rwork Reduction Act of 1995, no | U.s persons are required to respond to a Application Number | 5. Patent and 1 collection of in 10/829,49 | Approved for use through 03/31/2007. OMB 0651-0031 rademark Office; U.S. DEPARTMENT OF COMMERCE formation unless it displays a valid OMB control number. | |
|---|---|---|--|---|--|
| TRADEMAS | NSMITTAL | Filing Date | April 22, 2 | | |
| IIV | FORM | First Named Inventor | - | avid Schaefer | |
| | FORIVI | Art Unit | 2635 | Solidelei | |
| | | Examiner Name | | dwards, Jr. | |
| (to be used for all | correspondence after initial filing | Attorney Docket Number | | | |
| Total Number of P | ages in This Submission 20 | 7 | 37041-11 | 449 | |
| | | ENCLOSURES (Check | all that appl | y) | |
| Fee Transm | nittal Form | Drawing(s) | | After Allowance Communication to TC Appeal Communication to Board | |
| Fee | Attached | Licensing-related Papers | | of Appeals and Interferences | |
| Affice Extension of Express Ab ✓ Information Certified Co Document(s) Reply to Mi Incomplete | or Final davits/declaration(s) of Time Request andonment Request Disclosure Statement | Petition Petition to Convert to a Provisional Application Power of Attorney, Revoca Change of Correspondenc Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on Remarks | e Address | Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): 1. One cited reference 2. Postcard | |
| Firm Name | SIGNATU | RE OF APPLICANT, ATT | ORNEY, O | OR AGENT | |
| Jenner & Block LLP | | | | | |
| Signature / / / / / / / / / / / / / / / / / / / | | | | | |
| Printed name | Mark P. Vrla | | | | |
| Date | March 6, 2007 | | Reg. No. | 43,973 | |
| | CER | TIFICATE OF TRANSMIS | SION/MA | ILING | |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Denise L. Maragos

Typed or printed name

Date

March 6, 2007

PTO/SB/17 (02-07)

Approved for use through 02/28/2007. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Effective on 12/08/2004.

Complete if Known

Application Number 10/829 493

| ursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). | Application Number | 10/829,493 | | |
|--|----------------------|------------------------|--|--|
| FEE TRANSMITTAL | Filing Date | April 22, 2004 | | |
| For FY 2007 | First Named Inventor | William David Schaefer | | |
| The state of the s | Examiner Name | Timothy Edwards, Jr. | | |
| plicant claims small entity status. See 37 CFR 1.27 | Art Unit | 2635 | | |

| TOTAL AMOUNT OF PAIN | νεινι (Ψ) | 180.00 | | Attorney Docke | t No. 370 | 41-11449 | |
|---|--|---|-----------------|----------------------|-------------|---------------------|--|
| METHOD OF PAYMENT | METHOD OF PAYMENT (check all that apply) | | | | | | |
| Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: 10-0460 Deposit Account Name: Jenner & Block LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038. FEE CALCULATION | | | | | | | |
| | | | | | | | |
| BASIC FILING, SEAR Application Type | FILING | FEES Small Entity | SEARC | CH FEES Small Entity | | TION FEES | Fees Paid (\$) |
| Utility | 300 | <u>Fee (\$)</u> 150 | Fee (\$) 500 | Fee (\$) | 200 | Fee (\$) 100 | 1.0001 (1.01) |
| Design | 200 | 100 | 100 | 250 50 | 130 | 65 | 6-100-100-100-100-10-10-10-10-10-10-10-10 |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 000 | 0 | |
| EXCESS CLAIM FEE Fee Description Each claim over 20 (i Each independent claim Multiple dependent claims Total Claims | es ncluding R im over 3 (| eissues) (including Reiss | ues) | Paid (\$) | v | Fee (\$) 50 200 360 | Small Entity Fee (\$) 25 100 180 ependent Claims |
| 27 - 20 or HP = HP = highest number of total Indep. Claims 4 - 3 or HP = HP = highest number of indep | 7 claims paid fo Extra Clair | x 50 or, if greater than 20. ms Fee (\$) x 200 | _=3 | Paid (\$) | | Fee (\$) | Fee Paid (\$) |
| 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$) Cround up to a whole number) x | | | | | | | |
| 4. OTHER FEE(S) Non-English Specific | | • | • | · | | | Fees Paid (\$) |
| Other (e.g., late filing | g surcharge |):Information Disc | closure Sta | atement | | | \$180 |
| SUBMITTED BY | | | • | | | | |

Registration No. (Attorney/Agent) 43,973

Name (Print/Type) Mark P. Vrla

Date March 6, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the INSPTO to process) an application. Confidentiality is governed by 35 LIS C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete

USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

CERTIFICATE OF MAILING:

PATENT Attorney Docket 37041-11449

Thereby certify that this correspondence is being deposited with the U.S. Postal Service as First-Class Mail in an envelope addressed to: Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on March 6, 2007.

| | \wedge | \triangle 1 | Denise L. Maragos | |
|-----------|------------|---------------|-----------------------------------|---------------|
| | _Na | ne of Applica | ant, assignee, or Registered Rep. | |
| Λ | Illmise | /\\\a | 1000 C | March 6, 2007 |
| 4 | A- 10001 A | Signature | | Date |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: | William David Schaefer |) |
|-----------------------|----------------------------------|---|
| Serial No: | 10/829,493 |) |
| Filed: | April 22, 2004 |) |
| Group Art Unit: | 2635 |) |
| Examiner: | Timothy Edwards, Jr. |) |
| Title: | MULTI-LAYER SOLID STATE KEYBOARD |) |

INFORMATION DISCLOSURE STATEMENT

MAIL STOP DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

03/12/2007 CNEGA1 00000023 100460 10829493

01 FC:1806 180.00 DA

Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98 and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the references listed on the attached PTO/SB/08A. A copy of the listed document is enclosed.

Applicant believes that this Statement is being filed after the mailing of the first Office Action on the merits but before any action closing prosecution on the merits. Accordingly, Applicant believes that a fee is due in accordance with 37 C.F.R. § 1.97(c) for consideration of

this Statement. The Office is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 10-0460.

Respectfully submitted, \mathcal{M}

Mark P. Vrla

Registration No. 43,973

Dated: March 6, 2007

JENNER & BLOCK LLP

330 North Wabash Avenue

Chicago, IL 60611

Telephone No: (312) 222-9350 Facsimile No: (312) 527-0484

PTO/SB/08A (09-06)

Approved for use through 03/31/2007. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

| bond to a collection of information unless it contains a valid OMB control number. | | | | | |
|--|------------------------|--|--|--|--|
| Complete if Known | | | | | |
| Application Number | 10/829,493 | | | | |
| Filing Date | April 22, 2004 | | | | |
| First Named Inventor | William David Schaefer | | | | |
| Art Unit | 2635 | | | | |
| Examiner Name | Timothy Edwards, Jr. | | | | |
| Attorney Docket Number | 37041-11449 | | | | |

| • | | | U. S. PATEN | DOCUMENTS | |
|--------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | - | Number-Kind Code ^{2 (# known)} | | | |
| | | ^{US-} 2003/0122794 A1 | 07/03/2003 | Caldwell | |
| | | US- | | | |
| | <u> </u> | US- | | | |
| | İ | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | † | US- | | | * * * |
| | | US- | | | |
| | | US- | | | |
| | | US- | | | |
| | 1 | US- | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | |
|-----------------------|--------------------------|---|---------------------|--|---|----|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document | Publication Date | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages | 6 | |
| | | Country Code ³ Number ⁴ Kind Code ⁵ (if known) | MM-DD-YYYY | | Or Relevant Figures Appear | T° | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

| Examiner Signature | Date Considered | |
|-----------------------|--------------------|--|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.